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McGILL UNIVERSITY,

MONTREAL.

47TH ANNUAL ANNOUNCEMENT

OF THE

FACULTY OF MEDICINE.

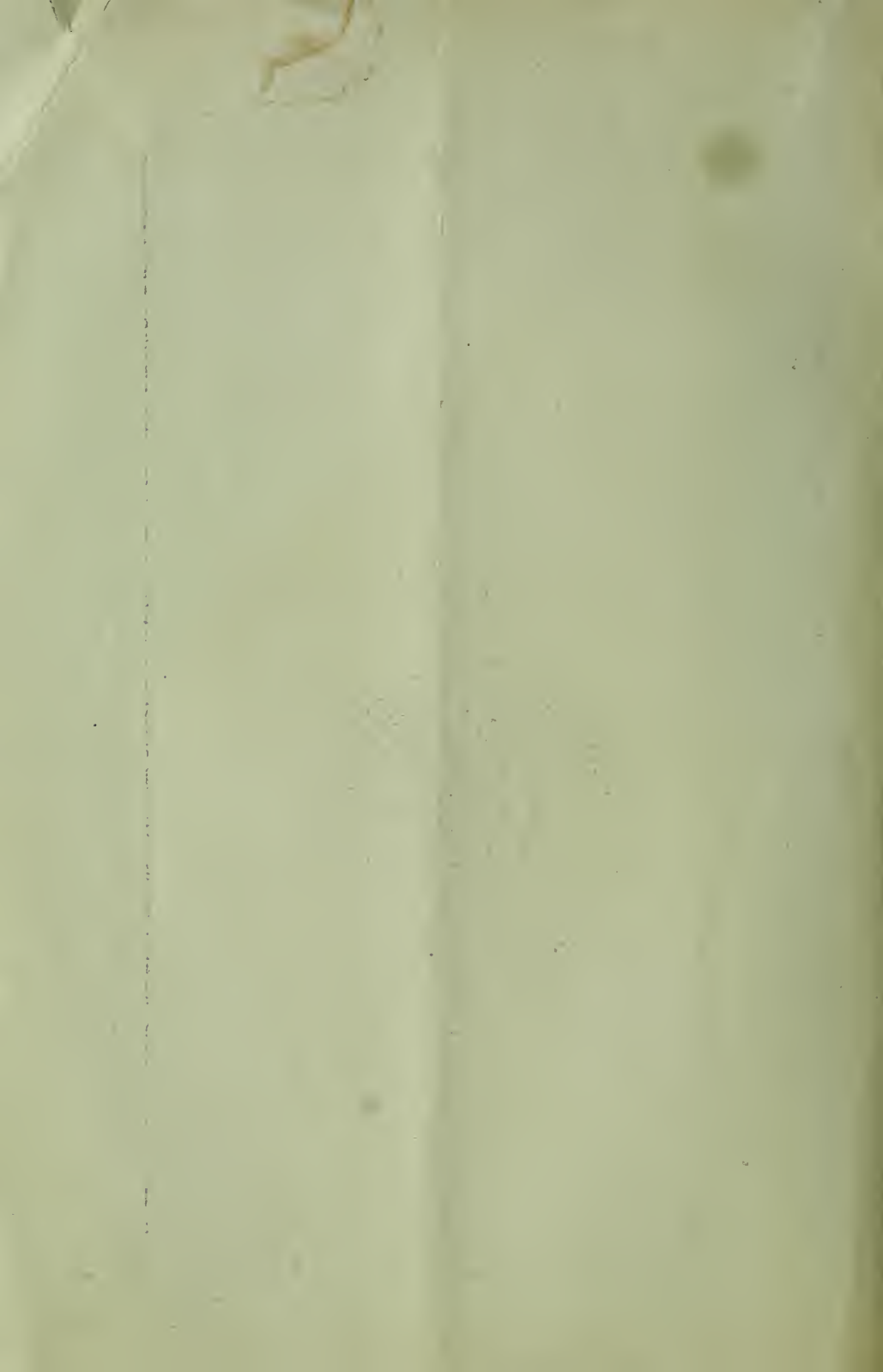


SESSION OF 1879-80.

Montreal

PRINTED FOR THE UNIVERSITY BY J. C. BECKET, 658 & 660 CRAIG ST.

1879.



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MONTREAL.

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# General Statement.

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## SESSION OF 1879-80.

The Forty-seventh Session of the University, being the Twenty-seventh under the amended charter, will commence in the Autumn of 1879.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University; and, under the statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties in McGill College and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational: and while all possible attention will be given to the character and conduct of the students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the several Affiliated Colleges and Schools.

### I. MCGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions, of eight months each: and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew; all which subjects are imperative in the first two years of the Course; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics Mathematics, Mental and Moral Science, Natural Science and English Literature. Certain exemptions are also allowed to Professional Students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

THE FACULTY OF APPLIED SCIENCE provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering and Master of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the Degree of M.D., C.M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B.C.L. and D.C.L. [For details see subsequent pages].

## II. AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

ST. FRANCIS COLLEGE, *Richmond*.—Is affiliated in so far as regards the Intermediate Examinations in Arts.

[Detailed information may be obtained from Rev. C. A. Tanner, Principal, Richmond, P. Q.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.

THE PRESBYTERIAN COLLEGE OF MONTREAL, in connection with the Canada Presbyterian Church.

## IV. AFFILIATED SCHOOLS.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under regulations which will be found on a subsequent page.

# McGill University, Montreal.

## VISITOR :—

HIS EXCELLENCY

THE RIGHT HON. THE MARQUIS OF LORNE, K.T., P.C

GOVERNOR GENERAL OF CANADA, &C.

## GOVERNORS :—

[*Being the Members of the Royal Institution for the Advancement of Learning.*]

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L.

*President and Chancellor of the University.*

THE HON. JAS. FERRIER, SENATOR, M.L.C.

ANDREW ROBERTSON, M.A., Q. C.

THE HON. CHRISTOPHER DUNKIN, M.A., D.C.L.

PETER REDPATH, Esq.

GEORGE MOFFATT, M.A.

JOHN H. R. MOLSON, Esq.

THE HON. W. FREDERICK TORRANCE, M.A., B.C.L.

CHARLES J. BRYDGES, Esq.

THE HON. SIR ALEXANDER T. GALT, K.C.M.G.

THE HON. SIR FRANCIS HINCKS, K. C. M. G., C. B.

THE HON. LUTHER H. HOLTON, M.P.

JOHN MOLSON, Esq.

JOSEPH HICKSON, Esq.

[The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University].



## PRINCIPAL :—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., *Vice-Chancellor*.

[The Principal has, under the Statutes, the general superintendence of all affairs of the College and University; under such regulations as may be in force.]

## FELLOWS :—

VEN. ARCHDEACON LEACH, D.C.L., LL.D., Vice-Principal and Dean of the Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

THE HON. J. J. C. ABBOTT, D.C.L., Q.C., Dean of the Faculty of Law.

GEORGE W. CAMPBELL, M.A., M.D., LL.D., Dean of the Faculty of Medicine.

REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.

ALEXANDER JOHNSON, M.A., LL.D., Vice-Dean of the Faculty of Arts, Governors' Fellow.

REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

REV. HENRY WILKES, M.A., D.D., LL.D., Principal of the Congregational College of British North America.

REV. D. H. MACVICAR, LL.D., Principal of the Presbyterian College of Montreal.

R. A. RAMSAY, M.A., B.C.L., Representative Fellow in Law.

JOHN REDDY, M.D., Representative Fellow in Medicine.

WILLIAM H. HICKS, ESQ., Principal of McGill Normal School.

J. J. McLAREN, M.A., B.C.L., Representative Fellow in Law.

JOHN R. DOUGALL, M.A., Representative Fellow in Arts.

WILLIAM H. KERR, Q.C., D.C.L., Acting Dean of the Faculty of Law, Governors' Fellow.

REV. J. CLARKE MURRAY, LL.D., Elective Fellow, Faculty of Arts.

J. S. C. WURTELE, B.C.L., Elective Fellow, Faculty of Law.

HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.

BERNARD J. HARRINGTON, B.A., Ph. D., Elective Fellow, Fac. App. Science.

JOSEPH M. DRAKE, M.D., Elective Fellow, Faculty of Medicine.

ARTHUR A. BROWNE, B.A., M.D., Representative Fellow in Medicine.

JOHN FRASER TORRANCE, B.A., B. App. Sci., Representative Fellow in Applied Science.

REV. CHARLES A. TANNER, Principal St. Francis College, Richmond.

REV. E. J. REXFORD, B.A., Representative Fellow in Arts.

ROBERT BELL, Grad. Civ. Eng., M.D., Representative Fellow in App. Science.

[The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees].

## SECRETARY, REGISTRAR AND BURSAR :—

[*And Secretary of the Royal Institution.*]

WILLIAM CRAIG BAYNES, B.A., Residence and Office, East Wing, McGill College, Office hours, 10 to 2.

JAMES W. BRAKENRIDGE, Clerk, Residence 39 Lorne Avenue.



## Faculty of Medicine.


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- GEORGE W. CAMPBELL, A.M., M.D., LL.D., EMERITUS PROFESSOR OF SURGERY, AND DEAN OF THE FACULTY, 707 *Sherbrooke Street*.
- WILLIAM E. SCOTT, M.D., PROFESSOR OF ANATOMY, 34 *Beaver Hall Terrace*.
- WILLIAM WRIGHT, M.D., PROFESSOR OF MATERIA MEDICA AND PHARMACY, 84 *St. Famille Street*.
- ROBERT P. HOWARD, M.D., PROFESSOR OF THE THEORY AND PRACTICE OF MEDICINE, 47 *Union Avenue*.
- DUNCAN C. MCCALLUM, M.D., PROFESSOR OF MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN, 45 *Union Avenue*.
- J. W. DAWSON, LL.D., F.R.S., &c., PROFESSOR OF NATURAL HISTORY, *East Wing, McGill College*.
- ROBERT CRAIK, M.D., EMERITUS PROFESSOR, TREASURER OF THE FACULTY, 2 *Cathcart Street, facing Phillips Square*.
- G. E. FENWICK, M.D., PROFESSOR OF THE PRINCIPLES AND PRACTICE OF SURGERY, 1404 *St. Catherine St*.
- JOSEPH MORLEY DRAKE, M.D., EMERITUS PROFESSOR 35 *Beaver Hall*.
- G. P. GIRDWOOD, M.D., PROFESSOR OF PRACTICAL CHEMISTRY, 28 *Beaver Hall Terrace*.
- GEORGE ROSS, M.A., M.D., PROFESSOR OF CLINICAL MEDICINE, 49 *Union Avenue*.
- WILLIAM OSLER, M.D., PROFESSOR OF INSTITUTES OF MEDICINE AND REGISTRAR OF THE FACULTY, 1351 *St. Catherine Street*.
- T. G. RODDICK, M.D., PROFESSOR OF CLINICAL SURGERY, 44 *Beaver Hall Terrace*.
- ROBERT T. GODFREY, M.D., PROFESSOR OF HYGIENE AND PUBLIC HEALTH, 1360 *St. Catherine Street*,
- WILLIAM GARDNER, M.D., PROFESSOR OF MEDICAL JURISPRUDENCE, 551 *St. Joseph Street*.
- FRANCIS J. SHEPHERD, M.D., DEMONSTRATOR OF ANATOMY, 85 *Mansfield Street*.
- FRANK BULLER, M.D., Lecturer on Ophthalmology and Otology, 1351 *St. Catherine Street*.
- RICH. L. MacDONNELL, B.A., M.D., ASSISTANT DEMONSTRATOR AND CURATOR OF MUSEUM, 1433 *St. Catherine Street*.

# McGill University, — Faculty of Medicine,

## ORDER OF LECTURES, WINTER SESSION 1879-80.

| A.M.  | MONDAY.                                                        | TUESDAY.                                                       | WEDNESDAY.                                                     | THURSDAY.                                                      | FRIDAY.                                                        | SATURDAY.                                             |
|-------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
| 9     | Anatomy.<br>Medical Jurisprudence.                             | Anatomy.<br>Ophthalmic Clinic.                                 | Anatomy.<br>Medical Jurisprudence.                             | Anatomy.<br>Ophthalmic Clinic.                                 | Anatomy.<br>Medical Jurisprudence.                             | Hygiene.<br>Botany.                                   |
| 10    | Surgery.<br>Practical Chemistry.                               | Surgery.<br>Botany.                                            | Surgery.<br>Practical Chemistry.                               | Surgery.<br>Botany.                                            | Surgery.<br>Practical Chemistry.                               | Pathological Demonstration                            |
| 11    | Midwifery.<br>Out-door Patients.<br>Montreal General Hospital. | Midwifery.<br>Out-door Patients.<br>Montreal General Hospital. | Midwifery.<br>Out-door Patients.<br>Montreal General Hospital. | Midwifery.<br>Out-door Patients.<br>Montreal General Hospital. | Midwifery.<br>Out-door Patients.<br>Montreal General Hospital. |                                                       |
| P.M.  |                                                                |                                                                |                                                                |                                                                |                                                                |                                                       |
| 12.30 | Clinical Medicine,<br>Wards.                                   | Clinical Surgery,<br>Wards.                                    | Clinical Lecture, Medicine                                     | Clinical Medicine,<br>Wards                                    | Clinical Surgery,<br>Wards.                                    | Clinical Lecture, Surgery.                            |
| 1.30  |                                                                |                                                                | Clinical Surgery, Wards.                                       |                                                                |                                                                | Clinical Medicine, Wards                              |
| 2     | Materia Medica.                                                | Materia Medica.                                                | Materia Medica.                                                | Materia Medica.                                                | Materia Medica.                                                | Histological & Physiological Demonstration, 1st year. |
| 3     | Physiology.                                                    | Physiology.                                                    | Physiology.                                                    | Physiology.                                                    | General Pathology.                                             | Histological & Physiological Demonstration, 2nd year  |
| 4     | Practice of Medicine.                                          | Practice of Medicine.                                          | Practice of Medicine!                                          | Practice of Medicine.                                          | Practice of Medicine.                                          |                                                       |
| 5     | Chemistry.                                                     | Chemistry.                                                     | Chemistry.                                                     | Chemistry.                                                     | Chemistry.                                                     |                                                       |
| 8-10  | Practical Anatomy.                                             | Practical Anatomy.                                             | Practical Anatomy.                                             | Practical Anatomy.                                             | Practical Anatomy.                                             |                                                       |

 The Demonstrator's Hours in the Dissecting Room are from 10-12 a.m., 8-10 p.m.

 Autopsies are performed at the General Hospital between 12 & 2 p.m. Due notice is given to the students.

## Faculty of Medicine.

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The forty-seventh Session of the Medical Faculty of McGill University will be opened on Wednesday, October 1st, 1879, with a general Introductory Lecture at 11 a. m. The regular lectures will begin on Thursday the 2nd Oct., at the hours specified in the timetable, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains two spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The Faculty has much pleasure in announcing that they have converted one of the three lecture rooms into a Physiological Laboratory and fully equipped it with the necessary apparatus for Demonstrations.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

### I.

#### MATRICULATION.

##### *(a) University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are :—"Compulsory—English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid ;

“Latin, translation and grammar;—and one of the following optional subjects :—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics, and pneumatics.”

TEXT BOOKS.—Latin,—Cæsar, Commentaries, Bk. I. or Virgil, Æneid, Bk. I.

GREEK.—Xenophon, Anabasis Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

NATURAL PHILOSOPHY.—Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are exempted from this examination.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows :—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following :—Greek, Natural and Moral Philosophy.

The Examinations will be held upon the 19th of September 1879, at Quebec, and on the 12th of May, 1880, at Montreal. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the “Provincial Medical Board,” and the first session must be attended during the year immediately succeeding the Matriculation Examination.

(c) *Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario. Graduates in Arts are exempted.

The subjects are as follows:—English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; Latin, translation and grammar; and upon one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.—Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz:

Latin—Cæsar, *Commentaries on Gallic War*, fifth and sixth books; Cicero, *Manilian Law*; Virgil, *Æneid*, second book.

Greek—Xenophon, *Anabasis*, first book.

French, Voltaire, *Charles XII.*, 6th, 7th and 8th books.

German—Adler's Reader, first part.

Natural Philosophy—Peck's Ganot; Sangster's first Book.

*Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.*

II.

ENREGISTRATION.

The following are the University Regulations:—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall



pay a fee of \$4; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

Enregistration in the Summer Session is compulsory upon all Students whether attending one or more of the Classes.

### III.

#### COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.]—The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly considered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

**2 Practical Anatomy.**—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a. m. to 10 p. m.; the Demonstrators' hours are from 10 to 12 a. m., and 8 to 10 p. m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

**3 Chemistry.**—[Prof. .]—Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, Steam engine, &c., &c.

**4 Practical Chemistry.**—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of

the Professor. The course includes blowpipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**5 Institutes of Medicine.**—[Prof. Osler and Assistant.]—Embraced in this course are the following classes :—

(a) **Physiology**, comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.

(2) Practical demonstrations, held every Saturday from 2 to 4 p. m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.

(3) Practical Histology—normal and pathological. A course of 25 lessons—Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of 10 Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.

(b) **Pathology**, comprising,

(1) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.

(2) Pathological Demonstrations—weekly—Saturday, 11 a. m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class, when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.

(3) Instruction in Post-mortems—The Autopsy Room of the General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation, under his supervision.



System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

**6 Materia Medica.**—[Prof. Wright.]—In this course the ordinary Medicines officinal in the British Pharmacopœia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard.]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possess an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes and to give the results of treatment.

**8 Clinical Medicine.**—[Prof. Ross.]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside and special inducements are

offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

**9 Surgery.**—[Prof. Fenwick.]—Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

**10 Clinical Surgery.**—[Prof. Roddick.]—This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. All of the recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.]—Including diseases of women and children, illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.]—This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity. Special attention is devoted to the subject of blood stains, the Clinical, Microscopical and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons, are first treated of, after which the more common poisons are described with reference to symptoms, post mortem appearances, and chemical tests. The post mortem appearances are illustrated by plates and the tests are shown to the Class.

**13 Hygiene and Public Health.**—[Prof. Godfrey.]—A three months course of Lectures will be delivered on this subject, the attendance upon which is now compulsory.

**14 Ophthalmology and Otology.**—[Dr. Buller.]—Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoology.**—[Prof. Dawson.]—The Course in Botany is illustrated by specimens, diagrams, models, and the microscope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The

life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which three bedside demonstrations and one Clinical Lecture shall be given ; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

#### IV.

#### QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine.

1st. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :—

*Anatomy.*  
*Chemistry.*  
*Materia Medica and Pharmacy.*  
*Institutes of Medicine.*  
*Principles and Practice of Surgery.*  
*Midwifery and Diseases of Women and Children.*  
*Theory and Practice of Medicine.*  
*Practical Anatomy.*  
*Clinical Medicine.*  
*Clinical Surgery.*

} *Of which two Courses will  
 be required of six  
 months' duration.*

*Medical Jurisprudence.*

} Of which one Course of  
six months' or two  
Courses of three months'  
will be required.

*Practical Chemistry.*

*Botany or Zoology.*

*Hygiene.*

} Of which one Course will  
be required of three  
months' duration.

*And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology and Pathology.*

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicines for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate :—

MONTREAL,———18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise), that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician Surgeon, or Apothecary. (Signed,) A. B.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A——B——, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis, erga hanc Universitatem ad extremum vitæ halitum, perseveraturum, tum porro, artem medicam, caute, caste et probe exercitaturum ; et quoad in me est,



omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration fee of one dollar.

11th. The money arising from the fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

## V.

### EXAMINATIONS.

In each class a weekly examination is held to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :

#### *1st Year—Sessional Examination.*

ANATOMY.—Bones, Ligaments, Muscles, Viscera.

PHYSIOLOGY.—The Tissues, Blood, Circulation, Respiration, Digestion.

CHEMISTRY.—*Chemical Physics*.—Molecular Forces ; Heat, Light, Electricity and Magnetism.

*Chemical Philosophy*.—Laws of Combination ; Nomenclature ; Symbolic Notation, Classification of Elements.

MATERIA MEDICA.—Preparation, Characters, and Adulterations of Medicines.

PRACTICAL ANATOMY.—Bones, Ligaments, Muscles, Viscera.

BOTANY.

#### *2nd Year—Primary, Pass Examination.*

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY.

CHEMISTRY.

PRACTICAL CHEMISTRY.

MATERIA MEDICA.

*3rd Year—Sessional Examination.*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.\*—

MEDICINE.—Classification of Diseases, Pathology of Zymotic diseases. Continued, periodical and eruptive fevers. Constitutional diseases, diseases of Kidney.

SURGERY.—Surgical Pathology, Wounds, Fractures, Dislocations.

MIDWIFERY.—Organs of generation of the female and changes in them which result from conception. Signs of Pregnancy—Diseases of Pregnancy—Pelvis and its deformities.—Mechanism of Labour.

*4th Year—Final Pass Examination.*

MEDICINE.

SURGERY.

MIDWIFERY.

CLINICAL MEDICINE.

CLINICAL SURGERY.

MEDICAL ANATOMY.

SURGICAL ANATOMY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should *pass* finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3rd and 4th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3rd Year.

The Sessional Examinations at the close of the 1st and 3rd Years are compulsory upon all Students, and they will be rated according to merit.

With regard to the Primary Examination at the end of the 2nd

\*—May be taken at the end of the Second Year.



Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2nd Year.

## VI.

## MEDALS AND PRIZES.

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

2nd. A prize in books awarded for the best examination, written and oral, in the final branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## VII.

## FEES.

## Lectures.

|                                                 |   |   |   |   |            |         |
|-------------------------------------------------|---|---|---|---|------------|---------|
| Practice of Medicine,                           | - | - | - | - | one course | \$12.00 |
| Clinical Medicine,                              | - | - | - | - | "          | 12.00   |
| Surgery,                                        | - | - | - | - | "          | 12.00   |
| Clinical Surgery,                               | - | - | - | - | "          | 12.00   |
| Obstetrics and Gynæcology,                      | - | - | - | - | "          | 12.00   |
| Medical Jurisprudence,                          | - | - | - | - | "          | 10.00   |
| Anatomy,                                        | - | - | - | - | "          | 12.00   |
| Institutes of Medicine (Physiology & Pathology) | - | - | - | - | "          | 12.00   |
| Chemistry,                                      | - | - | - | - | one course | \$12.00 |
| Chemistry, Practical,                           | - | - | - | - | "          | 12.00   |
| Practical Anatomy,                              | - | - | - | - | "          | 10.00   |
| Botany and Zoology                              | - | - | - | - | "          | 5.00    |

|                                    |   |       |
|------------------------------------|---|-------|
| Matriculation, - - - - -           | " | 5.00  |
| Enregistration, (each Session) - - | " | 4.00  |
| Degree, - - - - -                  | " | 20.00 |
| Registration of Degree, - - -      | " | 1.00  |

### HOSPITAL FEES.

#### Montreal General Hospital.

|                          |         |
|--------------------------|---------|
| Six months, - - - - -    | \$ 8.00 |
| Twelve months, - - - - - | 12.00   |
| Perpetual, - - - - -     | 20.00   |

#### Lying-in-Hospital.

|                           |       |
|---------------------------|-------|
| Six months, - - - - -     | 8.00  |
| Summer Session, - - - - - | 10.00 |

Practical Histology, (Microscopes and reagents provided) 15.00

Any Student after having paid the fees and attended two courses of any class shall be entitled to a perpetual ticket for that class, except the following :—Practical Anatomy, Practical Histology and Practical Chemistry.

N. B.—All Fees are payable strictly in advance.

### VIII.

#### TEXT-BOOKS.

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY.—Heath's and Ellis' "Dissectors," Holden's Dissector and Landmarks.

CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MEDICA.—Pereira's Manual by Farre, Bently and Warrington.

INSTITUTES OF MEDICINE.—*Physiology*.—Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. *Pathology*.—Green, Rindfleisch, Jones & Sieveking, (by Payne) Wilks & Moxon, Virchow, on Post-Mortems, Orth's Compendium.

PRACTICAL HISTOLOGY.—Rutherford, Schafer.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE.—Aitken, Wood, Watson, Roberts, Da Costa, Flint.

**MEDICAL JURISPRUDENCE.**—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine, Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.

**MIDWIFERY.**—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair.

**HYGIENE.**—Parks, Hammond, Wilson.

## IX.

### MUSEUM.

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

## X.

### LIBRARY.

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of \$4.00, which is refunded on returning the volumes.

## XI.

### McGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American medical journals are on file.

## XII.

### COST OF LIVING, &c.

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from \$14 to \$20 per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII.

## HOSPITALS.

## MONTREAL GENERAL HOSPITAL.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The Students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student, although, on account of their variety and frequency, they are of great importance to the Physician.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every Student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and Students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the Hospital.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage

to Students, as affording the most real *practical* training for his future professional life. They will be awarded on application at the end of each Session to past primary Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

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### MONTREAL DISPENSARY,

ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and childrens' diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12—2 daily.

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### UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a larger proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

The Assistant to the Professor of Midwifery attends each case, and gives instruction to the students in the methods of examination and the diagnosis of presentations.

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### UNIVERSITY DISPENSARY FOR DISEASES OF WOMEN.

Clinical instruction to Senior Students will be given thrice weekly at this Institution, 107 St. Urbain Street.

## XIV.

## PAST SESSION.

The total number of students enregistered in this Faculty during the past year was 166, of whom there were, from—

|                |     |               |    |
|----------------|-----|---------------|----|
| Ontario,       | 87, | New Brunswick | 7, |
| Quebec,        | 51, | P. E. Island, | 3, |
| Nova Scotia,   | 3,  | Newfoundland, | 1. |
| United States, |     | 14.           |    |

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine and Botany and Zoology. Their names, and residences are as follows:

| NAME.                       | RESIDENCE.            |
|-----------------------------|-----------------------|
| Ayer, N .....               | Woodstock, N.B.       |
| Browne, T. L. ....          | Ottawa, O.            |
| Beer, Charles N .....       | Charlottetown, P.E.I. |
| Cameron, P. ....            | Williamstown, O.      |
| Church, F. W. ....          | Aylmer, Q.            |
| Cahalan, J .....            | Wyandotte, Mich.      |
| Cowley, D. K. ....          | Ottawa, O.            |
| Dibblee, G. O. ....         | St. Stephens, N.B.    |
| Edwards, J. S. ....         | London, O.            |
| Fielde, E. C. ....          | Prescott, O.          |
| Fraser, H. D. ....          | Pembroke, O.          |
| Gray, W. L. ....            | Pembroke, O.          |
| Heyd, H. E. ....            | Brantford, O.         |
| Higginson, H. A. ....       | L'Orignal, O.         |
| Henderson, A. ....          | Montreal, Q.          |
| Josephs, G. E. ....         | Pembroke, O.          |
| Laurin, E. J. ....          | Montreal, Q.          |
| Lang, W. A. ....            | St. Marys, O.         |
| Maas, R. L. ....            | Negaunee, Mich.       |
| Mignault, L. D. B.A. ....   | Montreal, Q.          |
| McDonald, M. C. ....        | Montreal, Q.          |
| McDonald, J. A. ....        | Panmure, P.E.I.       |
| McDonald, R. T. ....        | Montreal, Q.          |
| Mackenzie, K. ....          | Melbourne, Q.         |
| Mackenzie, B. E. B.A. ....  | Aurora, O.            |
| McLaren, D. C. B.A. ....    | Montreal, Q.          |
| McGannon, E. A. ....        | Prescott, O.          |
| O'Calaghan, T. A. B.A. .... | Worcester, Mass.      |
| Pringle, A. F. ....         | Cornwall, O.          |



|                      |                  |
|----------------------|------------------|
| Pulford, F. W.....   | Detroit, Mich.   |
| Ross, G. T.....      | Montreal, Q.     |
| Ross, J. W.....      | Winthrop, O.     |
| Ruttan, A. M.....    | Napanee, O.      |
| Riordan, B. L.....   | Port Hope, O.    |
| Rogers, E. J.....    | Peterboro, O.    |
| Stewart, J.....      | St. Anicet, Q.   |
| Serviss, F. W.....   | Iroquois, O.     |
| Smith, E. H.....     | Montreal, Q.     |
| Snow, W. H.....      | Dundas, O.       |
| Struthers, R. B..... | Phillipsburg, O. |

W. C. Perks, Port Hope, has passed the written, but owing to illness was unable to present himself for the oral examination.

The following gentlemen, 37 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M., from this University. These exercises consist in examinations, both written and oral, on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital:—

| NAME.                  | RESIDENCE.           |
|------------------------|----------------------|
| Brown, J. L.....       | Chesterfield, O.     |
| Burwash, Henry J.....  | St. Andrew's, Q.     |
| Butler, Billa F.....   | Stirling, O.         |
| Carman, Philip E.....  | Iroquois, O.         |
| Carman, John B.....    | Iroquois, O.         |
| Chisholm, Murdoch..... | Loch Lomond, N.S.    |
| Case, William.....     | Hamilton, O.         |
| Gray, Thomas.....      | Brucefield, O.       |
| Groves, George H.....  | Carp, O.             |
| Gurd, David F.....     | Montreal, Q.         |
| Hart, George C.....    | Osnabrook Centre, O. |
| Hanna, Franklin.....   | Harlem, O.           |
| Henwood, Alfred J..... | Brantford, O.        |
| Imrie, Andrew W.....   | Spencerville, O.     |
| Irwin, J. L.....       | Montreal, Q.         |
| Jackson, Joseph A..... | Lawrence, N.Y.       |
| Jamieson, Chas. J..... | Ottawa, O.           |
| Lauford, John B.....   | Montreal, Q.         |



|                            |                   |
|----------------------------|-------------------|
| Lefebvre, John M.          | Toronto, O.       |
| Lloyd, Hoyes W.            | Strathroy, O.     |
| Lyford, Chas. C.           | Roscoe, Ill.      |
| McArthur, John A.          | Underwood, O.     |
| McCully, Oscar J. M.A.     | Sussex, N.B.      |
| McCullough, George         | St. Marys, O.     |
| McGuigan, William J.       | Stratford, O.     |
| McNee, Stuart              | Perth, O.         |
| Menzies, John B.           | Almonte, O.       |
| Riley, Oscar H.            | Franklin, Vt.     |
| Rutherford, M. C.          | Waddington, N. Y. |
| Scott, John G.             | Ottawa, O.        |
| Seymour, Maurice M.        | Chesterville, O.  |
| Shaw, William F.           | Ottawa, O.        |
| Smith, John                | Torbolton, O.     |
| Spencer, Richmond          | Montreal, Q.      |
| Sutherland, William R.     | Montreal, Q.      |
| Weagant, Clarence A.       | Dundas Co., O.    |
| Williston, Hedley V. M. A. | Newcastle, N.B.   |

Frank Buller, M.D., M. R. C. S. Eng., Lecturer on Diseases of the Eye and Ear, received the degree in course.

Of the above named gentlemen, Mr. J. B. Lawford, is under age. He has, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only awaits his majority to receive his degree.

The following have passed in Medical Jurisprudence:—

|                    |                     |                |
|--------------------|---------------------|----------------|
| Henry E. Poole,    | David G. Inksetter, | B. L. Riordan. |
| William McEachran, | H. B. Small,        | T. Ambrose.    |
| R. K. McCorkill.   | J. E. McEvenue.     |                |

The following have passed in Anatomy:—

|                 |                |               |
|-----------------|----------------|---------------|
| W. Cormack,     | J. H. Carson,  | F. Tupper.    |
| G. H. Oliver,   | F. H. Mewburn, | W. A. Derby,  |
| W. J. Musgrove, | C. M. Gordon,  | G. C. Wagner, |
| M. McNulty,     | A. P. Poaps,   | J. C. Shanks, |

The following have passed in Materia Medica:—

|             |                 |                  |
|-------------|-----------------|------------------|
| W. Cormack, | H. Lunam, B. A. | W. Shufelt,      |
| M. McNulty, | W. Moore,       | J. C. Shanks,    |
| A. Dunlop,  | A. McDonald,    | J. Williams,     |
| J. J. Hunt, | T. W. Reynolds, | J. B. Harvie,    |
|             | T. A. Page,     | A. D. Struthers. |

The following have passed in Chemistry :—

|                   |                 |                |
|-------------------|-----------------|----------------|
| A. P. Poaps,      | A. H. Dunlop,   | J. B. Harvie,  |
| W. Cormack,       | W. T. Derby,    | W. A. Shufelt, |
| A. McDonald,      | T. W. Reynolds, | J. C. Shanks.  |
| A. D. Struthers,  | J. Williams,    | G. C. Wagner,  |
| J. McKay,         | J. J. Hunt,     | F. H. Mewburn, |
| C. M. Gordon,     | H. Lunam, B. A. | W. Moore,      |
| James Ross, B. A. | R. H. Klock,    | T. A. Page,    |
| B. Fritz,         | J. H. Carson,   |                |

The following have passed in Physiology :—

|                 |                  |                 |
|-----------------|------------------|-----------------|
| W. Cormack,     | A. D. Struthers, | J. H. Carson,   |
| H. E. Poole,    | W. A. Shufelt,   | E. Fritz,       |
| W. J. Musgrove, | C. M. Gordon,    | R. H. Klock,    |
| A. McDonald,    | G. C. Wagner,    | A. H. Dunlop,   |
| F. H. Mewburn,  | T. W. Reynolds,  | W. C. McGillis, |
| W. Moore,       | J. J. Hunt,      |                 |

The following have passed in Practical Anatomy :—

|                |                |              |
|----------------|----------------|--------------|
| W. A. Shufelt, | F. H. Mewburn, | W. A. Derby, |
| F. Tupper,     | J. C. Shanks,  | E. Fritz,    |
| C. M. Gordon,  | J. H. Carson,  |              |

The following have passed in Botany :—

#### CLASS I

|                                           |                  |
|-------------------------------------------|------------------|
| H. V. Ogden, B.A. (prize). Alex. Shaw,    | T. N. McLane,    |
| J. W. Cameron, } equal, James E. Trueman, | E. J. C. Carter, |
| F. A. Holmes, } 2nd pr. Philias Vanier,   | H. Gale.         |

#### CLASS II.

|                   |                       |                |
|-------------------|-----------------------|----------------|
| B. W. Burland,    | Edmund Christie,      | John Graham,   |
| Henry O'Keefe,    | T. J. Pierce O'Brien, | W. H. Shaver,  |
| W. T. Duncan,     | E. C. Bangs,          | J. A. Lindsay, |
| B. F. W. Hurdman, | W. A. Dewolf Smith,   | John M. Scott, |
| J. H. Edick,      | J. H. Shaver,         | J. L. Martin.  |

#### CLASS III.

|                   |                  |                  |
|-------------------|------------------|------------------|
| W. E. Thompson,   | N. J. Hinkley,   | R. Price,        |
| J. B. Green,      | C. B. H. Hanvey, | R. F. Campbell,  |
| B. D. Pierce,     | C. H. Ormand,    | George Shrady,   |
| A. McR. Catenach, | W. W. Denyer,    | Albert Cuthbert. |

## MEDALS, PRIZES AND HONOURS.

THE HOLMES GOLD MEDAL was awarded to John B. Lawford, of Montreal.

THE PRIZE FOR THE FINAL EXAMINATION was awarded to A. W. Imrie, Spencerville, Ont.

THE PRIZE FOR THE PRIMARY EXAMINATION was awarded to John Andrew McDonald, Panmure, P.E.I.

THE SUTHERLAND GOLD MEDAL was awarded to W. L. Gray, Pembroke, Ont.

The following gentlemen arranged in the order of merit, deserve honourable mention:—

In the Final Examination, Messrs. Shaw, Gray, Sutherland and Williston.

In the Primary Examination, Messrs. Josephs, W. L. Gray, J. W. Ross, Beer, Rogers, Henderson, R. B. Struthers and Heyd.

## PROFESSORS' PRIZES.

BOTANY.—First Prize, H. V. Ogden, B. A., St. Catherines, O.  
Second Prizes, J. W. Cameron and F. A. Holmes.

PRACTICAL ANATOMY.—Demonstrator's Prize, in the Senior Class, awarded to Chas. N. Beer, of Charlottetown, P.E.I.

Junior Class prize awarded to James Ross, B. A., Dewitville, Q.

PRACTICAL CHEMISTRY.—W. L. Gray, Pembroke, Ont.

## XVI.

## SUMMER SESSION.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular winter Session.

The experience of the past sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.

(4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there is always—and more particularly in the summer months when navigation is open—a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

- Clinical Instruction at Bedside.**—Montreal General Hospital..... } **The Attending Physicians.**
- A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-Door Physicians.—DAILY, 12-2.
- Medical Clinique.**—Lectures upon the Diagnosis and Treatment of cases brought into the Theatre... } **Geo. Ross, M.A., M.D.**  
TUESDAYS, 11 a.m..... } Prof. of Clinical Medicine.
- Surgical Clinique.**—Lectures upon the Diagnosis and Treatment of cases brought into the Theatre ; } **T. G. Roddick, M. D.**  
FRIDAYS, 11 a.m..... } Prof. Clinical Surgery.
- Diseases of Women.**—Method of examining patient ; use of speculum and uterine sound ; disorders of menstruation ; leucorrhœa, its causes and treatment ; tumors of the uterus, displacements of uterus, &c.—MONDAYS & THURSDAYS, 11 a.m. } **D. C. McCallum, M. D.**  
Prof. of Midwifery and Diseases of Women.
- Practical Gynecology**—for senior Students at the University Dispensary for Women, — thrice weekly..... } **Drs. McCallum and Gardner.**
- Diseases of Children.**—Anatomical and Physiological peculiarities of infancy and childhood ; modes of examination of sick children ; peculiarities of symptoms ; therapeutics and dosage ; consideration of the more common and important diseases of childhood.—THURSDAYS, 10 a.m.... } **Wm. Gardner, M.D.**  
Prof. of Medical Jurisprudence.
- Ophthalmic and Aural Surgery.**—Twelve Clinical Lectures on cases in the Theatre. Extra hours for Ophthalmoscopic work, and instruction in operations..... } **F. Buller, M.D.**  
Lecturer on Ophthalmology and Otology.
- Operative Surgery.**—Surgical Anatomy of arteries ; surface markings ; special anatomical demonstrations.—FRIDAYS, 10 a.m..... } **F. Shepherd, M.D.**  
Demonstrator of Anatomy.
- Minor Surgery.**—Bandaging, application of splints, hæmostatics, catheterism, &c..... } **R. L. MacDonnell, M.D.**  
Asst. Demonstrator of Anatomy.
- Venereal Diseases and Diseases of skin.**—Clinical Demonstrations on cases in the Theatre ; weekly } **T. G. Roddick, M.D.**  
Prof of Clinical Surgery.
- Electro-Therapeutics.**—Six Lectures and demonstrations on varieties of electricity ; batteries ; electro-diagnosis ; modes of application ; medical diseases in which electricity is useful ; electrolysis and galvanic cautery.—SATURDAYS, 10 a.m.... } **Wm. Gardner, M.D.**  
Prof of Medical Jurisprudence.
- Practical Pathology.**—consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations.—BI-WEEKLY, 1 p.m..... } **Wm. Osler, M.D.**  
Prof of Physiology and Pathology.

**Practical Obstetrics.**—Instruction in the diagnosis of presentations and the Clinical management of cases. . . . . } **A. A. Browne, B.A., M.D.**  
Clinical Assistant to the  
Prof. of Midwifery.

All students desirous of attending the above courses, are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a *fee of \$10*, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee are compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the summer, and may be taken by enregistered students.

**Practical Chemistry.** including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, &c. This course is the same as, and may be taken in lieu of, the Sessional Course during the winter. . . . . } **G. P. Girdwood, M.D.**  
Prof. of  
Practical Chemistry.  
*Fee, \$12.*—MON., WED., and FRIDAYS, 3-5 p.m }

**Practical Histology,** normal and pathological. A course of twenty lessons. Microscopes, reagents, and material provided. *Fee, \$15.* . . . . . } **Wm. Osler, M.D.**  
Prof. of  
Physiology and Pathology.  
TUESDAYS, THURSDAYS, & SATURDAYS, 3-5 p.m }



# Students of the University.

SESSION 1879.

## McGILL COLLEGE.

### STUDENTS IN MEDICINE.

|                             |                      |            |
|-----------------------------|----------------------|------------|
| Ayer, Nehemiah.....         | Woodstock.....       | New B.     |
| Ambrose, Thomas.....        | Montreal.....        | Quebec.    |
| Bangs, Edson Clark.....     | Fairbault.....       | Min.       |
| Beer, Chas. N.....          | Charlottetown.....   | P. E. I.   |
| † Brown, James L.....       | Chesterfield.....    | Ontario.   |
| Browne, Thomas L.....       | Ottawa.....          | Ontario.   |
| † Burwash, Henry J.....     | St. Andrews.....     | Quebec.    |
| † Buller, Frank, M. D.....  |                      |            |
| † Butler, Billa F.....      | Stirling.....        | Ontario.   |
| Burland, Benj'n. W.....     | Stottsville.....     | Quebec.    |
| Cahalan, James.....         | Wyandotte.....       | Michigan.  |
| Cameron, Paul.....          | Williamstown.....    | Ontario.   |
| Cameron, John W.....        | Montreal.....        | Quebec.    |
| Campbell, Lorne.....        | Montreal.....        | Quebec.    |
| Campbell, Robert F.....     | Aylmer.....          | Ontario.   |
| † Carman John B.....        | Iroquois.....        | Ontario.   |
| † Carman, Philip E.....     | Iroquois.....        | Ontario.   |
| Carson, John H.....         | Port Hope.....       | Ontario.   |
| Cattenach, Angus M.....     | Dalhousie Mills..... | Ontario.   |
| † Case, W. H.....           | Hamilton.....        | Ontario.   |
| † Chisholm, Murdoch.....    | Loch Lomond.....     | N. Scotia. |
| Christie, Edward.....       | Lachute.....         | Quebec.    |
| Church, Frederick W. H..... | Aylmer.....          | Quebec.    |
| Church, John J. R.....      | Aylmer.....          | Quebec.    |
| Cermack, Wm.....            | Guelph.....          | Ontario.   |
| Cowley, Daniel K.....       | Ottawa.....          | Ontario.   |
| Cuthbert, Albert E. R.....  | Berthier.....        | Quebec.    |
| Cuzner, Mark R.....         | Aylmer.....          | Quebec.    |
| Dafoe, Victor.....          | Aultsville.....      | Ontario.   |
| Dawson, Rankine.....        | Montreal.....        | Quebec.    |
| Denyer, William W.....      | Ottawa.....          | Ontario.   |



|                            |                   |            |
|----------------------------|-------------------|------------|
| Derby, William J.          | North Plantagenet | Ontario.   |
| Dickenson, Salter M.       | Cornwall          | Ontario.   |
| Dibblee, Geo. O.           | St. Stephen       | New B.     |
| Drummond, William H.       | Montreal          | Quebec.    |
| Dulmage, William R.        | Smith's Falls     | Ontario.   |
| Duncan, W. T.              | Granby            | Quebec.    |
| Dunlop, Alex. H.           | Pembroke          | Ontario.   |
| Edick, George H.           | Dundas            | Ontario.   |
| Fairbanks, Chas. S.        | Oshawa            | Ontario.   |
| Feader, Henry C.           | Iroquois          | Ontario.   |
| Fielde, Edmund C.          | Prescott          | Ontario.   |
| Fraser, Henry D.           | Pembroke          | Ontario.   |
| Fritz, Emdond.             | Windsor           | N. Scotia. |
| Gale, Hugh                 | Elora             | Ontario.   |
| Gordon, Chas. M.           | Ottawa            | Ontario.   |
| Grant, James A., B. A.     | Ottawa            | Ontario.   |
| Graham, John               | Ottawa            | Ontario.   |
| † Gray, Thomas             | Brucefield        | Ontario.   |
| Grey, William L.           | Pembroke          | Ontario.   |
| † Groves, George H.        | Carp              | Ontario.   |
| † Gurd, David F.           | Montreal          | Quebec.    |
| Hanvey, Chas. B. H.        | Cleveland         | Ohio.      |
| † Hanna, Franklin          | Harlem            | Ontario.   |
| Harris, Adoniran           | Ingersoll         | Ontario.   |
| † Hart, George C.          | Osnabrock Centre  | Ontario.   |
| Harvie, John B.            | Ottawa            | Ontario.   |
| Heard, Charles D., M.A.    | Charlottetown     | P. E. I.   |
| Higginson, Henry A.        | L'Orignal         | Ontario.   |
| Henderson, Andrew          | Montreal          | Quebec.    |
| † Henwood, Alfred J.       | Brantford         | Ontario.   |
| Hurdman, B. F. W.          | Aylmer            | Quebec.    |
| Heyd, Herman E.            | Brantford         | Ontario.   |
| Holmes, F. A.              | Deer Island       | New B.     |
| Howard, Robt. J. B., B. A. | Montreal          | Quebec.    |
| Howe, E. S.                | Morrisonville     | N. York.   |
| Hunt, John J.              | Lambeth           | Ontario.   |
| † Imrie, Andrew W.         | Spencerville      | Ontario.   |
| Inksetter, David G.        | Copetown          | Ontario.   |
| † Irwin, John L.           | Ottawa            | Ontario.   |
| † Jackson, Joseph A., M.D. | Lawrence          | N. York.   |
| † Jamieson, Charles J.     | Ottawa            | Ontario.   |
| Josephs, George E.         | Pembroke          | Ontario.   |
| Klock, Robert H.           | Eardley           | Quebec.    |
| Lang, William A.           | St. Marys         | Ontario.   |
| Laurin, Joseph E.          | Montreal          | Quebec.    |

|                                 |                  |           |
|---------------------------------|------------------|-----------|
| † Lawford, John B.              | Montreal         | Quebec.   |
| † Lefevre, John M.              | Toronto          | Ontario.  |
| Lindsay, John A.                | Campbelltown     | New B.    |
| † Lloyd, Hoyes W.               | Strathroy        | Ontario.  |
| Lunam, Henry, B. A.             | Litchfield       | Quebec.   |
| † Lyford, Charles C.            | Roscoe           | Illinois. |
| Maas, Rudolph J.                | Negaunce         | Michigan. |
| Macdonald, Alex.                | Paisley          | Ontario.  |
| Macdonald, Malcolm C.           | Glencoe          | Ontario.  |
| Macdonald, Robert C.            | Perth            | Ontario.  |
| Macdonald, Robt. T. E.          | Montreal         | Quebec.   |
| † McArthur, John A.             | Underwood        | Ontario.  |
| McCaffrey, Francis F.           | New York         | U. S.     |
| McCorkill, Robert K. C. G.      | Montreal         | Quebec.   |
| † McCullough, George            | St. Mary's       | Ontario.  |
| McCully, Oscar J., M. A.        | Sussex           | New B.    |
| McDonald, John A.               | Panmure          | P. E. I.  |
| McEachran, William              | Montreal         | Quebec.   |
| McEvenue, John E.               | Montreal         | Quebec.   |
| McGannon, Edward A.             | Prescott         | Ontario.  |
| McGillis, William C.            | Montreal         | Quebec.   |
| † McGuigan, William J.          | Stratford        | Ontario.  |
| McKay, James                    | Ottawa           | Ontario.  |
| McKenzie, Kenneth               | Melbourne        | Quebec.   |
| McKenzie, Bartholomew, E., B.A. | Aurora           | Ontario.  |
| McLean, Thomas N.               | Perth            | Ontario.  |
| McLaren, David C.               | Montreal         | Quebec.   |
| McMillan, D.                    | Huntingdon       | Quebec.   |
| † McNee, Stuart                 | Perth            | Ontario.  |
| McNulty, Michael                | Iroquois         | Ontario.  |
| Menzies, John B.                | Almonte          | Ontario.  |
| Mewburn, Frank H.               | Drummondville    | Ontario.  |
| Mignault, Louis D., B. A.       | Montreal         | Quebec.   |
| Morris, William                 | Montreal         | Quebec.   |
| Moore, William                  | Derby            | Ontario.  |
| Musgrove, Wm. J.                | West Winchester  | Ontario.  |
| O'Brien, T. J. P.               | Worcester        | Mass.     |
| O'Callaghan, Thomas A., B.A.    | Worcester        | Mass.     |
| O'Keefe, Henry                  | Lindsay          | Ontario.  |
| Ogden, Henry V., B. A.          | St. Catherines   | Ontario.  |
| Oliver, George H.               | Dewittville      | Quebec.   |
| Page, Thomas A.                 | Brockville       | Ontario.  |
| Perks, Wm. C.                   | Port Hope        | Ontario.  |
| Pinoneault, Bernard             | Montreal         | Quebec.   |
| Poaps, Allen P.                 | Osnabruck Centre | Ontario.  |

|                                  |                         |            |
|----------------------------------|-------------------------|------------|
| Poole, Henry E.....              | Wakefield.....          | Quebec.    |
| Prendergast, Walter J.....       | Cote des Neiges.....    | Quebec.    |
| Pringle, Alex. F.....            | Cornwall.....           | Ontario.   |
| Pulford, Frederick W.....        | Windsor.....            | Ontario.   |
| Reynolds, Thomas W.....          | Brockville.....         | Ontario.   |
| † Riley, Oscar H.....            | Franklin.....           | Vermont.   |
| Riley, A. W.....                 | Morrisonville.....      | N. York.   |
| Rogers, Ed. J.....               | Peterboro.....          | Ontario.   |
| Riordan, Bruce L.....            | Port Hope.....          | Ontario.   |
| Ross, George T.....              | Montreal.....           | Quebec.    |
| Ross, John W.....                | Winthrop.....           | Ontario.   |
| † Rutherford, Martin C.....      | Waddington.....         | N. York.   |
| Ross, James.....                 | Dewittville.....        | Quebec.    |
| Ruttan, Allen M.....             | Napance.....            | Ontario.   |
| † Scott, John G.....             | Ottawa.....             | Ontario.   |
| Scott, John M.....               | Carleton Place.....     | Ontario.   |
| Serviss, Thos. W.....            | Iroquois.....           | Ontario.   |
| † Seymour, Maurice M.....        | Chesterville.....       | Ontario.   |
| Shanks, James C.....             | Huntington.....         | Quebec.    |
| Shaw, Alex.....                  | Seaforth.....           | Ontario.   |
| † Shaw, William F.....           | Ottawa.....             | Ontario.   |
| Shaver, Jacob H.....             | Montreal.....           | Quebec.    |
| Shaver, William H.....           | Wales.....              | Ontario.   |
| Shaver, Robert.....              | Williamstown.....       | Ontario.   |
| Shrady, George.....              | New York.....           | U. S.      |
| Shufelt, William A.....          | Browne.....             | Quebec.    |
| Small, Henry B.....              | Ottawa.....             | Ontario.   |
| Smith, W. A. D.....              | Lachine.....            | Ontario.   |
| Smith, Edward H.....             | Montreal.....           | Quebec.    |
| † Smith, John.....               | Torbolton.....          | Ontario.   |
| Snow, Walter H.....              | Dundas.....             | Ontario.   |
| † Spencer, Richmond.....         | Montreal.....           | Quebec.    |
| Stewart, James O.....            | St. Anicet.....         | Quebec.    |
| Struthers, Alex. D.....          | Philipsburg.....        | Quebec.    |
| Struthers, Robert B.....         | Phillipsburg.....       | Quebec.    |
| † Sutherland, William R.....     | Montreal.....           | Quebec.    |
| Thornton, H. W., P. A.....       | Montreal.....           | Quebec.    |
| Thompson, William E.....         | Harbor Grace.....       | Nfld.      |
| Trueman, James E.....            | Sackville.....          | New B.     |
| Tupper, Freeman.....             | Milton.....             | N. Scotia. |
| Vanier, Philias.....             | St. Martin.....         | Quebec.    |
| Wagner, George C.....            | Dickensons Landing..... | Ontario.   |
| † Weagant, Clarence A.....       | Gallingertown.....      | Ontario.   |
| Williams, Joseph.....            | London.....             | Ontario.   |
| † Williston, Hedley V., M.A..... | Newcastle.....          | New B.     |

# DOCTORS OF MEDICINE.

|                                      |      |                                                                       |      |
|--------------------------------------|------|-----------------------------------------------------------------------|------|
| Adsetts, John.....                   | 1866 | * Bradley, William.....                                               | 1869 |
| Alexander, Robt. A.....              | 1871 | Brathwaite, Francis H.....                                            | 1863 |
| Alguire, Duncan O.....               | 1874 | Brandon, John.....                                                    | 1867 |
| † Allen, Hamilton.....               | 1872 | Breslin, William Irwin, Asst. Surg-<br>geon, 46th Regiment of Line... | 1847 |
| Alloway, Thomas Johnson.....         | 1869 | Brigham, Josiah S.....                                                | 1848 |
| Anderson, Alexander.....             | 1866 | Brissette, Henry R.....                                               | 1871 |
| * Anderson, John C.....              | 1865 | Bristol, Ames S.....                                                  | 1850 |
| Archer, Thomas.....                  | 1869 | Brodeur, Alphonse.....                                                | 1863 |
| Ardagh, Johnson.....                 | 1869 | Brodie, John.....                                                     | 1877 |
| Armstrong, George E.....             | 1877 | Brooks, Samuel T.....                                                 | 1851 |
| * Arnoldi, Daniel..... [Hon].....    | 1848 | Brouse, William H.....                                                | 1847 |
| Atkinson, Robt.....                  | 1862 | Brouse, Jacob E.....                                                  | 1861 |
| Ault, Alexander.....                 | 1860 | Brossard, J. B. J.....                                                | 1875 |
| Ault, Charles.....                   | 1855 | Brown, Peter E.....                                                   | 1863 |
| Ault, James F.....                   | 1855 | Brown, J. L.....                                                      | 1879 |
| Ault, Edwin D.....                   | 1868 | Brown, Harry.....                                                     | 1873 |
| Austin, Fred. John.....              | 1862 | Browne, Arthur A., B.A.....                                           | 1872 |
| Aylen, John.....                     | 1857 | Bruneau, Adolphe.....                                                 | 1853 |
| Aylen, James.....                    | 1863 | * Bruneau, Oliver T..... [Hon].....                                   | 1843 |
| Backhouse, John B.....               | 1870 | Bruneau, Onesime.....                                                 | 1851 |
| Bain, D.S.E., Staff Surgeon Maj..... | 1868 | Bryson, William G.....                                                | 1867 |
| Bain, Hugh U.....                    | 1875 | Bucke, Richard Maurice.....                                           | 1862 |
| Baird, James.....                    | 1870 | Bucke, Edward H.....                                                  | 1852 |
| Baker, Albert.....                   | 1848 | Buckle, John M. C.....                                                | 1869 |
| Barelay, George.....                 | 1870 | Buckley, William P.....                                               | 1870 |
| * Barnston, James..... [ad eun]..... | 1856 | Bull, George Joseph.....                                              | 1869 |
| Battersby, Charles.....              | 1861 | * Bullen, Charles F.....                                              | 1864 |
| Baynes, Donald, M.A.....             | 1876 | Burgess, John A.....                                                  | 1868 |
| Baynes, George Aylmer.....           | 1869 | Burch, Benjamin T.....                                                | 1865 |
| Beattie, David.....                  | 1862 | Burland, John H.....                                                  | 1863 |
| Beaudet, Alfred.....                 | 1865 | Burland, Samuel C.....                                                | 1877 |
| Beaudry, Lewis H.....                | 1871 | Burland, William B.....                                               | 1872 |
| Beckstead, Morris.....               | 1878 | Burland, William H.....                                               | 1876 |
| † Bell, James.....                   | 1877 | Burrows, Philip.....                                                  | 1866 |
| * Bell, John, M.A.....               | 1866 | Burnham, Robert Wilkins.....                                          | 1860 |
| Bell, Robert.....                    | 1878 | Burns, Alfred J.....                                                  | 1854 |
| Bell, Robt. W.....                   | 1873 | Burritt, Horatio C.....                                               | 1863 |
| Belleau, Alfred.....                 | 1862 | Burwash, Henry J.....                                                 | 1879 |
| * Bergeron, Joseph.....              | 1870 | Butler, George C.....                                                 | 1865 |
| Bergin, Darby.....                   | 1847 | Butler, Billa F.....                                                  | 1879 |
| Bessey, William E.....               | 1863 | * Buxton, John N.....                                                 | 1849 |
| Bender, Prosper.....                 | 1865 | Cameron, Duncan H.....                                                | 1877 |
| Benson, Joseph B.....                | 1875 | Cameron, James C.....                                                 | 1874 |
| Biband, Jean G.....                  | 1843 | Cameron, John D.....                                                  | 1878 |
| Blackader, Alex. D., B.A.....        | 1871 | Campbell, Donald Peter.....                                           | 1862 |
| Blacklock, John J.....               | 1851 | Campbell, Francis Wayland.....                                        | 1860 |
| * Blanchet, J. B.....                | 1863 | Campbell, G. W., M.A... [ad eun]..                                    | 1843 |
| Blair, Robt. C.....                  | 1865 | Campbell, James.....                                                  | 1876 |
| * Bligh, John W.....                 | 1865 | * Campbell, Samuel.....                                               | 1866 |
| Bogart, Irvine.....                  | 1859 | Campbell, John.....                                                   | 1869 |
| * Bomberry, Geo. E.....              | 1875 | Cannon, Gilbert.....                                                  | 1877 |
| Boulter, George Henry.....           | 1852 | Carman, Philip E.....                                                 | 1879 |
| * Boyer, Lewis.....                  | 1842 | Carman, John B.....                                                   | 1879 |
| * Boylan, Andrew A.....              | 1857 | Carmichael, Duncan A.....                                             | 1873 |
| Boyle, Albert D.....                 | 1877 | Carey, Augur D. L.... [ad eun]..                                      | 1864 |
| * Bowman, William Edward.....        | 1860 | Cassidy, David M.....                                                 | 1867 |
| Bowor, Silas J.....                  | 1865 |                                                                       |      |

|                                     |      |                                    |      |
|-------------------------------------|------|------------------------------------|------|
| Cassidy, John F.....                | 1865 | * Cunynghame, W. C. Thurlow....    | 1858 |
| Carroll, Robert W. W.....           | 1859 | Cutter, Frederick A.....           | 1873 |
| Carson, Augustus.....               | 1843 | Daly, Guy D. F.....                | 1868 |
| Carson, John.....                   | 1866 | Dansereau, Charles.....            | 1842 |
| Carter, Samuel A.....               | 1859 | Dansereau, Charles.....            | 1869 |
| Case, William H.....                | 1879 | Dansereau, Pierre.....             | 1835 |
| Casgrain, Charles E.....            | 1851 | D'Avignon, Fred. F.....            | 1871 |
| Cattanach, Andrew J.....            | 1871 | * Dease, Peter Warren .....        | 1847 |
| Chagnon, Vincenslaus G. B.....      | 1861 | DeDonald, W. S.....                | 1862 |
| * Challiner, Francis.....           | 1849 | DeBoucherville, Charles B.....     | 1843 |
| Cherry, William.....                | 1869 | DeGrosbois, T. B.....              | 1860 |
| * Chesley, George Ashbold.....      | 1862 | Demorest, B. G. G.....             | 1852 |
| Chevalier, Gustave.....             | 1860 | Desaulniers, Antoine A.....        | 1863 |
| Chevalier, Napoleon E.....          | 1873 | DeCelles, Charles D.....           | 1841 |
| Chipman, Clarence J. H., B.A.....   | 1868 | Depuis, Joseph G. P.....           | 1856 |
| Chisholm, Murdoch.....              | 1879 | Dice, George.....                  | 1864 |
| Chisholm, Alex.....                 | 1878 | * Dick, James R.....               | 1842 |
| Christie, George H.....             | 1874 | Dickson, James J.....              | 1846 |
| Christie, John B.....               | 1865 | * Dickinson, George.....           | 1867 |
| Christie, Thomas.....               | 1848 | Dickson, William W.....            | 1863 |
| Christie, John H.....               | 1875 | Digby, James Winniett.....         | 1863 |
| * Church, Charles Howard.....       | 1862 | Dodd, John.....                    | 1864 |
| Church, Clarence R.....             | 1867 | Donnelly, Charles H. ....          | 1860 |
| Church, Coller M.....               | 1855 | * Dorion, Severe.....              | 1843 |
| Church, Levi R.....                 | 1857 | * Dorland, Enoch P .....           | 1850 |
| Church, Mills Kemble.....           | 1864 | Dorland, James.....                | 1875 |
| * Church, Peter H.....              | 1846 | Dongan, William. ....              | 1867 |
| Clark, Octavius H. E.....           | 1870 | Douglas, James..... [Hon].....     | 1847 |
| Clark, Wallace, B.A.....            | 1871 | Dowling, John F.....               | 1875 |
| Clark, Richard A.....               | 1870 | Drake, Joseph M.....               | 1861 |
| Clark, Fincastle G. B.....          | 1876 | Dubne, Charlemange.....            | 1864 |
| Clemesha, John Wordsworth.....      | 1867 | * Duckett, Stephen.....            | 1833 |
| Clement, Victor A.....              | 1869 | Duckett, William A.....            | 1859 |
| *† Cline, John D., B.A.....         | 1874 | Dufort, Thadee A.....              | 1865 |
| Cluness, Daniel.....                | 1870 | Duhamel, Louis.....                | 1860 |
| Codd, Alfred.....                   | 1865 | Duncan, George.....                | 1866 |
| Collins, Charles W.....             | 1869 | Duncan, Gideon M.....              | 1871 |
| Collison, Robert.....               | 1878 | Duncan, George C.....              | 1875 |
| Colquhoun, George.....              | 1876 | Duncan, James S.....               | 1858 |
| Comeau, John B.....                 | 1870 | * Duncan, John.....                | 1871 |
| Cook, Guy R.....                    | 1876 | * Dunn, William Oscar.....         | 1843 |
| Cooko, Charles H.....               | 1866 | Dunsmore, John M.....              | 1870 |
| Cook, Hermon I.....                 | 1851 | Easton, John.....                  | 1852 |
| Cooke, Sidney P.....                | 1869 | Eberlé, Harry A.....               | 1876 |
| Cooke, William H.....               | 1876 | Edwards, Eliphalet G.....          | 1855 |
| Copeland, William J.....            | 1872 | Edwards, Oliver C.....             | 1873 |
| Corbett, Augustus M.....            | 1854 | Elkinton, Arthur G., Asst. Surgeon |      |
| Corbett, William H.....             | 1854 | Scots Fusileer Guards.....         | 1862 |
| Corlis, Josiah.....                 | 1869 | Ellison, Saram R.....              | 1873 |
| Cotton, C. L.....                   | 1878 | Emery, Gordon J.....               | 1857 |
| * Cowley, Thomas McJ.....           | 1870 | Emery, Allard.....                 | 1866 |
| Cox, Frank.....                     | 1869 | English, T. F.....                 | 1858 |
| Coyle, Henry W.....                 | 1876 | Erskine, John.....                 | 1860 |
| Craig, Thornton.....                | 1876 | Ethier, Calixte.....               | 1867 |
| Craik, Robert.....                  | 1854 | Evans, Griffith.....               | 1864 |
| Cram, Daniel C.....                 | 1872 | Ewing, William.....                | 1874 |
| * Crawford, James..... ad eun ..... | 1854 | Falkner, Alexander.....            | 1866 |
| Cream, Thomas N.....                | 1876 | Fall, Samuel R.....                | 1875 |
| Crichton, Stuart.....               | 1865 | Farewell, G. McGill.....           | 1872 |
| Crothers, William.....              | 1876 | Farewell, W. G.....                | 1868 |
| * Culver, Joseph R.....             | 1848 | Farley, James T.....               | 1877 |



|                                  |      |                                     |      |
|----------------------------------|------|-------------------------------------|------|
| Farley, John J.....              | 1873 | Greaves, Henry C.....               | 1877 |
| Faulkner, George W.....          | 1871 | Greenwood, F. S.....                | 1879 |
| Faulkner, D. W.....              | 1878 | Greer, Thomas A.....                | 1876 |
| Fenwick, George Edgeworth.....   | 1847 | Grenier, L. P. A.....               | 1863 |
| Fergusson, Alexander A.....      | 1864 | Groves, George H.....               | 1879 |
| Fergusson, Alex. A.....          | 1866 | Guerin, James J. E.....             | 1878 |
| * Finlayson, John.....           | 1834 | Guest, Thomas A.....                | 1873 |
| Winnie, John T.....              | 1869 | Gunn, James.....                    | 1861 |
| * Fisher, John.....              | 1842 | Gurd, David F.....                  | 1879 |
| Fitzgerald, James.....           | 1865 | Gustin, William Claud.....          | 1863 |
| Fortier, Louis A.....            | 1878 | Hagarty, Dan. M. J.....             | 1863 |
| Fortin, Pierre.....              | 1845 | * Hall, Archibald....[ad eun].....  | 1843 |
| Fortune, Lewis M.....            | 1873 | * Hall, James B.....                | 1866 |
| * Foster, Stephen Sewell.....    | 1846 | Hall, J. W.....                     | 1848 |
| Farleigh, William S.....         | 1869 | Halliday, James T.....              | 1866 |
| Fraser, Alex. C.....             | 1878 | * Hamilton, Andrew W.....           | 1859 |
| * Fraser, William.....           | 1836 | Hamilton, Charles S.....            | 1868 |
| Fraser, William H.....           | 1867 | Hamilton, John R.....               | 1871 |
| Fraser, Donald M.....            | 1869 | Hamilton, Rufus F.....              | 1861 |
| Fraser, Donald.....              | 1868 | Hamel, Joseph Alexander.....        | 1856 |
| Fraser, John R.....              | 1878 | Hammond, James H.....               | 1869 |
| Freeman, Charles M.....          | 1871 | Hanna, Franklin.....                | 1879 |
| Fuller, W.....                   | 1866 | Hanover, William.....               | 1875 |
| Fuller, Horace L.....            | 1870 | Harding, F. W.....                  | 1868 |
| Fulton, James H.....             | 1863 | Harkin, Henry.....                  | 1867 |
| Garvey, Joseph.....              | 1852 | Harkin, William.....                | 1858 |
| Gardner, Matthew.....            | 1871 | Harkness, John.....                 | 1862 |
| Gardner, H. H.....               | 1879 | Harkness, Andrew.....               | 1869 |
| Gardner, William.....            | 1867 | Hart, George C.....                 | 1879 |
| Gascoyne, George E., Staff Asst. |      | Hanington, E. B. C.....             | 1875 |
| Surgeon.....                     | 1861 | Harrison, David Howard.....         | 1864 |
| Gaviller, Edwin A.....           | 1873 | Hart, Frederiek W.....              | 1835 |
| Gauvreau, Elzear.....            | 1855 | Harvey, William A.....              | 1874 |
| * Gauvreau, Louis H.....         | 1836 | Hays, James.....                    | 1866 |
| Gendron, Thomas.....             | 1866 | Herbert, P. Zotique.....            | 1872 |
| Gernon, George W.....            | 1872 | † Henderson, Alexander A.....       | 1870 |
| * Gibb, George D.....            | 1846 | * Henderson, Peter M.A.....         | 1848 |
| Gibson, John B.....              | 1855 | * Henry, Walter.....(Hon).....      | 1853 |
| Gibson, W. B.....                | 1878 | * Henry, Walter J.....              | 1856 |
| * Gibson, Edward B.....          | 1864 | Henwood, Alfred J.....              | 1879 |
| Gilbert, Henry L.....            | 1876 | Hervey, Jonas J. G.....             | 1868 |
| Gillis, John A. F.....           | 1877 | Hethrington, Harry.....             | 1872 |
| Gillies, John.....               | 1867 | Hickey, Charles E.....              | 1860 |
| Gilmour, Angus.....              | 1868 | Hickey, Samuel A., B.A.....         | 1874 |
| * Giroux, Phillippe.....         | 1856 | Hils, Joseph.....                   | 1873 |
| Girdwood, Gilbert P.....         | 1865 | Hingston, W. H.....                 | 1851 |
| Glenn, C. W. E.....              | 1858 | Hockridge, Thos. G.....             | 1874 |
| Godfrey, Robert.....             | 1844 | * Holden, Rufas.....                | 1844 |
| Godfrey, Abraham D.....          | 1865 | Holwell, John.....                  | 1868 |
| * Goodhue, P. J.....             | 1875 | * Holmes, Andrew F....(ad eun)..... | 1843 |
| Goforth, Franklin.....           | 1863 | Howard, James.....                  | 1867 |
| Gordon, Robert.....              | 1868 | Howard, Robert.....                 | 1872 |
| Gordon, William Wallace.....     | 1863 | Howard R. Palmer.....               | 1848 |
| Graham, Charles E.....           | 1866 | Howden, Robert.....                 | 1857 |
| Graham, Henry.....               | 1863 | Howey, W. H.....                    | 1872 |
| Graham, Kenneth D.....           | 1875 | Howitt, William H.....              | 1870 |
| Grant, Donald J.....             | 1863 | Howland, Francis D.....             | 1867 |
| Grant, James A.....              | 1854 | Hulbert, Edward Augustus.....       | 1860 |
| Grant, William.....              | 1867 | Hurlbert, George W.....             | 1859 |
| Gray, Thomas.....                | 1879 | Hume, William L.....                | 1875 |
| Gray, John S.....                | 1876 | Hunt, Henry.....                    | 1876 |

|                                                                 |      |                                                              |      |
|-----------------------------------------------------------------|------|--------------------------------------------------------------|------|
| Hunt, J. H., L. R. C. S. I., Surgeon<br>Rifle Brigade.....      | 1869 | Lefebvre, John M.....                                        | 1879 |
| Hunt, Lewis G.....                                              | 1871 | Legault, Daniel.....                                         | 1868 |
| † Hurd, Edward P.....                                           | 1865 | Lemoine, Charles.....                                        | 1850 |
| Hurlburt, Richard F.....                                        | 1873 | Lepailleur, Leonard.....                                     | 1848 |
| Hutchinson, John A.....                                         | 1878 | Leprohon, John L.....                                        | 1843 |
| Imrie, Andrew W.....                                            | 1879 | Levi Reuben.....                                             | 1876 |
| Irvine, James C.....                                            | 1866 | Lindsay, Heriot.....                                         | 1861 |
| Ives, Eli.....                                                  | 1863 | Lister, James.....                                           | 1862 |
| Irwin, John L.....                                              | 1879 | Lloyd, H. W.....                                             | 1879 |
| * Jackson, A. Thomas, Staff Sur-<br>geon in the Army.....       | 1846 | Locke, C. F. A.....                                          | 1872 |
| Jackson, Joseph A.....                                          | 1879 | Logan, David D.....                                          | 1842 |
| Jackson, Wm. Fred.....                                          | 1874 | Logie, William.....                                          | 1833 |
| Jamieson, Alexander, B. A.....                                  | 1877 | * Long, Alexander.....                                       | 1844 |
| Jamieson, Chas. J.....                                          | 1879 | Longley Edmund.....                                          | 1866 |
| Jamieson, Thomas A.....                                         | 1875 | Longpre, Pierre F.....                                       | 1848 |
| Johnson, James Bovell.....                                      | 1876 | Louporet, Andre.....                                         | 1850 |
| Johnson, J. C. Asst. Surg. R.A.....                             | 1867 | Loux, William.....                                           | 1875 |
| Johnson, Thomas G.....                                          | 1871 | Loverin, Nelson.....                                         | 1850 |
| Jones, Charles R.....                                           | 1874 | Lovett, William.....                                         | 1870 |
| Jones, George N.....                                            | 1874 | † Lucus, T. D'Arcy.....                                      | 1869 |
| * Jones, Thomas W....(ad eun).....                              | 1854 | Lundy, Edward Lewis, Staff Asst.<br>Surgeon.....             | 1862 |
| * Jones, Jonathan C.....                                        | 1865 | Lyford, Chas. C.....                                         | 1879 |
| Jones, Wm. Justus.....                                          | 1856 | Lyon, Arthur.....                                            | 1861 |
| Jones, H. J. Montgomery.....                                    | 1873 | McArthur, John A.....                                        | 1879 |
| Kearney, Wm. J.....                                             | 1875 | McArthur, Robert R.....                                      | 1867 |
| Keefer, William N., B.A.....                                    | 1869 | McBain, John.....                                            | 1874 |
| * Keeler, Thomas.....                                           | 1859 | McCallum, Duncan C.....                                      | 1850 |
| † Kelley, Clinton Wayne.....                                    | 1867 | McCann, J. J., B.A.....                                      | 1878 |
| * Kelley, Wm., Surg'n. Royl. Artl.....                          | 1846 | McCarthy, William.....                                       | 1867 |
| † Kelly, Thomas.....                                            | 1873 | McConkey, T. C.....                                          | 1872 |
| Kemp, William.....                                              | 1864 | McConnell, John B.....                                       | 1873 |
| Kennedy, Richard A.....                                         | 1864 | * McCord, John D.....                                        | 1864 |
| * Kerr, James.....                                              | 1858 | McCormick, Andrew G.....                                     | 1874 |
| Killery, St. John, Staff Assistant<br>Surgeon.....              | 1862 | McCrimmon, Donald A.....                                     | 1869 |
| King, Wm. M. H.....                                             | 1859 | McCrimmon, John.....                                         | 1878 |
| King, Reginald A. D.....                                        | 1868 | McCrimmon, Milton.....                                       | 1878 |
| King, Richard A.....                                            | 1867 | * McCulloch, Michael.....(Hon).....                          | 1843 |
| * Kirkpatrick, A.....                                           | 1856 | McCullough, George.....                                      | 1879 |
| Kittson, John G.....                                            | 1869 | McCully, Oscar J., M.A.....                                  | 1879 |
| Kittson, Edmund G.....                                          | 1873 | McCurdy, John.....                                           | 1866 |
| Knowles, James A.....                                           | 1866 | McDermid, Wm.....                                            | 1875 |
| Kollmyer, Alex. H.....                                          | 1856 | * MacDiarmid, John Duncan, Staff<br>Surgeon in the Army..... | 1847 |
| Laberge, Ed.....                                                | 1856 | McDiarmid, Donald.....                                       | 1867 |
| Lane, John A.....                                               | 1877 | McDiarmid, James.....                                        | 1873 |
| Lang, Christopher M.....                                        | 1876 | MacDonald, Angus.....                                        | 1863 |
| * Lang, Thomas D.....                                           | 1869 | * MacDonald, Colin.....                                      | 1853 |
| Langlois, O. X.....                                             | 1875 | MacDonald, Roderick.....                                     | 1834 |
| Langrell, Richard T.....                                        | 1865 | MacDonald, Roderick A.....                                   | 1874 |
| Larocque, A. B.....                                             | 1847 | McDonald, Jos. D. A.....                                     | 1873 |
| Law, D. W. C.....                                               | 1868 | McDonell, Alex. R.....                                       | 1874 |
| Law, William K.....                                             | 1877 | McDonell, Angus.....                                         | 1852 |
| Lawrence, Henry G. H., Asst. Sur-<br>geon Grenadier Guards..... | 1862 | McDonell, Eneas.....                                         | 1849 |
| Leavitt, Julius.....                                            | 1866 | MacDonnell, Richard L., B.A.....                             | 1876 |
| Leclair, George.....                                            | 1851 | * McDougall, Peter A.....                                    | 1847 |
| Leclair, Napoleon.....                                          | 1861 | McDougall, Peter A.....                                      | 1864 |
| Lee, James C.....                                               | 1856 | McEwen, Findlay.....                                         | 1870 |
| * Lee, John Rolph.....                                          | 1818 | MacFarlane, William.....                                     | 1869 |
|                                                                 |      | MacFie, James.....                                           | 1869 |
|                                                                 |      | McGuigan, William J.....                                     | 1879 |

|                                   |      |                                    |      |
|-----------------------------------|------|------------------------------------|------|
| MacIlmoyl, Henry A.....           | 1876 | Meck, James A.....                 | 1875 |
| MacIntosh, Robert.....            | 1863 | Meigs, Malcom R.....               | 1865 |
| Mack, Francis Lewis.....          | 1862 | Menzies, John B.....               | 1879 |
| * Mackie, J. R.....               | 1865 | * Meredith, Thomas L. B.....       | 1842 |
| * Macklem, Samuel S.....          | 1859 | Metcalfe, Henry I.....             | 1876 |
| * MacNabb, Francis A. L.....      | 1870 | Mignault, Henry Adolphe... ..      | 1869 |
| McRae, George.....                | 1876 | Miller, Robert.....                | 1870 |
| Madrill, John.....                | 1867 | Mills, Thos. W., M.A.....          | 1878 |
| Major, George W., B.A.....        | 1871 | Miner, Frank L.....                | 1877 |
| Malcolm, John Rolph.....          | 1861 | Mines, William W.....              | 1874 |
| * Malhoit, Alfred.....            | 1846 | Mitchell, Fred. H.....             | 1871 |
| Malloch, Edward C.....            | 1863 | Moffat, John Edward, Staff Surg... | 1862 |
| Malloch, William B.....           | 1867 | Moffat, Walter.....                | 1868 |
| Mallory, Albert E.....            | 1872 | Molson, William A.....             | 1874 |
| Marceau, Louis T.....             | 1872 | Mongenais, Napoleon .....          | 1865 |
| Markell, Richard.....             | 1867 | Monk, Geo. H.....                  | 1875 |
| * Marr, Israel P.....             | 1849 | Monro, James T.....                | 1872 |
| Marr, Walker H.....               | 1859 | Monro, Alexander.....              | 1876 |
| Marston, Alonzo W.....            | 1871 | Moore, Chas. S.....                | 1874 |
| Marston, John J.....              | 1863 | Moore, Jehiel T.....               | 1874 |
| Mason, James Lindsey, M.A.....    | 1863 | Moore, Joseph.....                 | 1852 |
| Mattice, Richard J.....           | 1875 | Moore, Richard.....                | 1853 |
| † Matheson, John H.....           | 1871 | Moore, Robert C.....               | 1869 |
| * Matheson, Niel.....             | 1870 | * Morin, Joseph..... (Hon).....    | 1850 |
| Mayrand, William.....             | 1847 | * Morrison, David R.....           | 1869 |
| McGarry, James.....               | 1858 | Morrison, John, M.A.....           | 1872 |
| McGeachy, William.....            | 1867 | Mount, John W.....                 | 1851 |
| McGill, William.....              | 1848 | Murray, Charles H., B.A.....       | 1876 |
| McGillivray, Donald.....          | 1861 | Neillson, W. J.....                | 1878 |
| McGowan, Henry W.....             | 1867 | * Nelles, John A.....              | 1850 |
| McGrath, Thomas.....              | 1849 | Nelles, Jas. M.....                | 1875 |
| McGregor, Duncan.....             | 1861 | * Nelson, Horace.....              | 1861 |
| McGuire, Bernard D.....           | 1873 | * Nelson, Wolfred..... (Hon).....  | 1848 |
| McInnes, Walter J.....            | 1865 | Nelson, Wolfred D. E.....          | 1872 |
| McIntosh, James.....              | 1859 | Nicol, William R.....              | 1872 |
| McIntosh, Donald J.....           | 1870 | Nicoll, Charles Richard, Surgeon   |      |
| McIntyre, Peter A.....            | 1867 | Major, Grenadier Guards.....       | 1862 |
| McKelcan, George Lloyd.....       | 1860 | Nesbitt, James A.....              | 1868 |
| McKay, John.....                  | 1869 | Norton, Thomas.....                | 1874 |
| McKay, Walter.....                | 1854 | Oakley, William D.....             | 1877 |
| McKinley, John K.....             | 1878 | O'Brien, Thomas B. P.....          | 1862 |
| McLaren, Peter.....               | 1861 | O'Brien, Robert S.....             | 1873 |
| McLaren, Peter.....               | 1869 | O'Brien, David.....                | 1873 |
| McLaren, Peter.....               | 1872 | O'Callaghan, Cornelius H.....      | 1854 |
| McLean, Alexander.....            | 1860 | * O'Carr, Peter.....               | 1857 |
| McLean, Archibald.....            | 1867 | * O'Conner, Daniel A.....          | 1861 |
| McLeod, James.....                | 1873 | O'Dea, James Joseph.....           | 1859 |
| McMicking, George.....            | 1851 | Odell, William, Surgeon 19th Regi- |      |
| McMillan, Eneas J.....            | 1874 | ment of the Line.....              | 1849 |
| McMillan, Louis J. A.....         | 1860 | O'Leary, James.....                | 1866 |
| McMillan, John.....               | 1857 | O'Leary, Patrick.....              | 1859 |
| McMurray, Samuel.....             | 1841 | Oliver, James W.....               | 1867 |
| * McNaughton, E. P.....           | 1854 | O'Rielly, Charles.....             | 1867 |
| McNee, Stewart.....               | 1879 | Osler, Wm.....                     | 1872 |
| McNeece, James.....               | 1866 | * Padfield, Charles W.....         | 1868 |
| McNeill, Ernest.....              | 1878 | Painchaud, Edward S. L.....        | 1848 |
| McQuillen, James.....             | 1874 | Palmer, Lorn L.....                | 1867 |
| McTaggart, Alexander.....         | 1869 | Paquin, Jean M.....                | 1843 |
| McVean, John M.....               | 1865 | Paradis, Henri.....                | 1846 |
| Meane, John, M. R. C. S. L. Staff |      | Paradis, Pierre E.....             | 1867 |
| Surgeon Major.....                | 1869 | * Park, George A.....              | 1877 |

|                                                |      |                                       |      |
|------------------------------------------------|------|---------------------------------------|------|
| Parker, Rufus S.....                           | 1866 | Richardson, John R.....               | 1865 |
| Parker, Charles S.....                         | 1866 | Ritchie, Arthur F., B.A.....          | 1876 |
| * Patterson, James M.....                      | 1855 | Ritchie, John L.....                  | 1874 |
| Patterson, James.....                          | 1864 | * Roberts, Edward T.....              | 1859 |
| * Pattee, George.....                          | 1858 | Roberts, John E., B. A.....           | 1867 |
| Pattee, Richard P.....                         | 1874 | Robertson, James.....                 | 1865 |
| Patton, Montrose A.....                        | 1864 | Robertson, David.....                 | 1864 |
| * Patton, Edward K.....                        | 1867 | Robertson, David T.....               | 1857 |
| Pegg, Austin J.....                            | 1872 | Robertson, Patrick.....               | 1867 |
| Pegg, Charles H.....                           | 1867 | Robillard, Adolphe.....               | 1860 |
| Perrault, Victor.....                          | 1852 | Robinson, Stephen J.....              | 1876 |
| Perrier, John.....                             | 1868 | Robinson, Wesley.....                 | 1872 |
| Perrigo, James, M.A.....                       | 1870 | Robitaille, Louis.....                | 1860 |
| Perry, H. R.....                               | 1873 | Robitaille, L. T.....                 | 1858 |
| Phelan, Cornelius J. R.....                    | 1865 | † Roddick, Thomas G.....              | 1868 |
| Phelan, James S.....                           | 1874 | Rodger, Thomas A.....                 | 1869 |
| * Phelan, Joseph P.....                        | 1854 | Rogers, Amos.....                     | 1874 |
| Philip, David L.....                           | 1861 | Rooney, Robert F.....                 | 1870 |
| * Picault, A. C. E.....                        | 1857 | † Ross, George, M.A.....              | 1866 |
| Pickup, John Walworth.....                     | 1860 | Ross, Thomas.....                     | 1863 |
| * Pinet, Alexis.....                           | 1847 | Ross, Henry.....                      | 1872 |
| Pinet, Alex. R.....                            | 1864 | Ross, William G.....                  | 1871 |
| Poussette, Arthur Courthope.....               | 1860 | Ross, Wm. D.....                      | 1875 |
| Powell, Israel Wood.....                       | 1860 | Rugg, Henry C.....                    | 1865 |
| Powell, Newton W.....                          | 1852 | Rumsey, William.....                  | 1859 |
| † Powell, Robert H. W.....                     | 1876 | Rutherford, Martin C.....             | 1879 |
| Powers, George W.....                          | 1861 | Ruttan, Allen.....                    | 1852 |
| Powers, Lafontaine B.....                      | 1864 | * Sabourin, Moise.....                | 1849 |
| Pringle, George.....                           | 1855 | Sampson, Jas..... (Hon).....          | 1847 |
| Prosser, Wm. O.....                            | 1874 | Sanderson, George W.....              | 1850 |
| Proudfoot, John S.....                         | 1868 | Savage, Thomas Y.....                 | 1854 |
| Proudfoot, Alex.....                           | 1869 | Savage, Alex. C.....                  | 1863 |
| Proulx, Philias.....                           | 1844 | Sawyer, James E.....                  | 1866 |
| Prevost E. Gilbert.....                        | 1859 | Schmidt, Samuel B.....                | 1847 |
| Quarry, James J.....                           | 1868 | Schofield, David T.....               | 1854 |
| Quesnel, Jules M.....                          | 1849 | Scott, John G.....                    | 1879 |
| Rea, John Hamilton..... (Hon).....             | 1853 | Scott, William E.....                 | 1844 |
| Rainville, Pierre.....                         | 1863 | Scott, William F.....                 | 1875 |
| Rambaut, John, Surgeon Canadian<br>Rifles..... | 1859 | Scott, Stephen A.....                 | 1864 |
| Rattray, Charles J.....                        | 1871 | * Scriven, George Augustus.....       | 1846 |
| Rattray, James C.....                          | 1874 | Seager, Francis R.....                | 1870 |
| Raymond, Oliver.....                           | 1850 | Secord, Levi.....                     | 1876 |
| Read, Herbert H.....                           | 1861 | Setree, Edward W.....                 | 1878 |
| Redner, Horace P.....                          | 1864 | Seguin, Andre.....                    | 1848 |
| Reddick, Robert.....                           | 1874 | Senkler, A. E.....                    | 1863 |
| Reddy, Herbert L., B.A.....                    | 1876 | * Sewell, Stephen C.... (ad eun)..... | 1843 |
| Reddy, John..... (ad eun).....                 | 1856 | Sewell, Colin..... (ad eun).....      | 1869 |
| Read, Thomas D.....                            | 1871 | Seymour, Maurice M.....               | 1879 |
| Reid, Alex. Peter.....                         | 1858 | Sharpe, Wm. James.....                | 1872 |
| Reid, John A.....                              | 1871 | Shaver, Peter Ralph.....              | 1854 |
| Reid, Kenneth.....                             | 1864 | Shaver, R. N.....                     | 1857 |
| Reynolds, Robert T.....                        | 1836 | Shaw, William F.....                  | 1879 |
| * Reynolds, Thomas.....                        | 1842 | Shepherd, Francis J.....              | 1873 |
| Richard, Marcel.....                           | 1864 | Shoebottom, Henry.....                | 1857 |
| Richmond, Peter E.....                         | 1873 | * Simard, Amable.....                 | 1852 |
| Ridley, Henry Thomas.....                      | 1852 | Simpson, Thomas.....                  | 1854 |
| * Riel, Etienne R. R.....                      | 1857 | Sinclair, Coll.....                   | 1874 |
| Riley, Oscar H.....                            | 1879 | Smallwood, John R.....                | 1868 |
| Rinfret, Ferdinand R.....                      | 1868 | Smellie, Thomas S. J., M.A.....       | 1877 |
| * Rintoul, David M.....                        | 1854 | Smith, Daniel D.....                  | 1868 |
|                                                |      | Smith, Daniel F.....                  | 1878 |



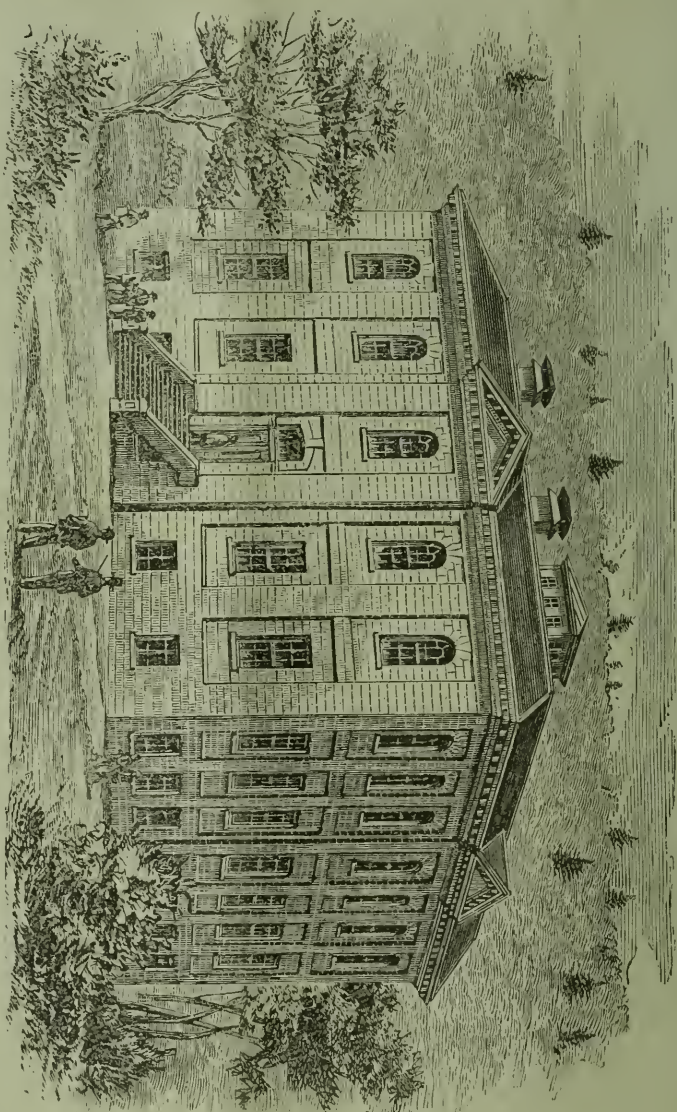
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|--------------------------------------------------------------|------|--------------------------------------------------------------|------|
| * Smith, Edward W.....                                       | 1859 | Veroce, Henry L.....                                         | 1865 |
| Smith, John.....                                             | 1879 | Vicat, John R.....                                           | 1867 |
| Smith, Norman A.....                                         | 1870 | † Vineberg, Hiram N.....                                     | 1878 |
| Smith, William.....                                          | 1876 | Wagner, A. Dixon.....                                        | 1872 |
| Smythe, T. W.....                                            | 1848 | * Wagner, William H.....                                     | 1844 |
| Snider, Frederick S.....                                     | 1876 | Wakeham, William.....                                        | 1866 |
| Sparham, Terrence.....                                       | 1841 | Wales Benjamin N.....                                        | 1874 |
| Speer, Andrew M.....                                         | 1874 | * Walker, Robert.....                                        | 1851 |
| Spencer, Richmond.....                                       | 1879 | Wallace, Isaac N.....                                        | 1874 |
| * Squire, William Wood, M.A.....                             | 1864 | Walsh, Edmond C.....                                         | 1866 |
| Stafford, Fred. I.....                                       | 1878 | Walton, George O.....                                        | 1873 |
| Stanton, George.....                                         | 1868 | Wanless, John R.....                                         | 1867 |
| Stark, George A.....                                         | 1872 | Ward, William T.....                                         | 1873 |
| * Staunton, Andrew Aylmer, Sur-<br>geon Royal Artillery..... | 1845 | Ward, Michael O'B.....                                       | 1875 |
| Stevens, Alex. D.....                                        | 1857 | Warren, Frank.....                                           | 1872 |
| Stevenson, Charles N.....                                    | 1876 | * Warren, Henry.....                                         | 1860 |
| Stevenson, James McGregor.....                               | 1856 | Waugh, William.....                                          | 1872 |
| Stevenson, John A.....                                       | 1873 | Weagant, Clarence A.....                                     | 1879 |
| * Stevenson, John L.....                                     | 1855 | Webb, James T.S.....                                         | 1871 |
| Stevenson, Robert A.....                                     | 1871 | Webster, Arthur D.....                                       | 1878 |
| Stewart, Alexander.....                                      | 1872 | Weilbrenner, Remi Claude.....                                | 1851 |
| Stewart, John Alexander.....                                 | 1862 | Weir, Richard.....                                           | 1852 |
| Stewart, James.....                                          | 1869 | * Wherry, John.....                                          | 1862 |
| Stephenson, James.....                                       | 1859 | Whitecomb, Josiah G.....                                     | 1848 |
| Stimpson, Alfred O.....                                      | 1868 | Whiteford, James W.....                                      | 1873 |
| Shirk, George.....                                           | 1865 | Whiteford, Richard.....                                      | 1857 |
| St. John, Leonard.....                                       | 1874 | Whitwell, William P. O.....                                  | 1860 |
| Storrs, Arthur.....                                          | 1876 | Whyte, Joseph A.....                                         | 1870 |
| Stowbridge, James Gordon.....                                | 1862 | Wigle, Hiram.....                                            | 1875 |
| Stroud, Charles S.....                                       | 1876 | * Widmer, Christopher... (Hon).....                          | 1847 |
| Sutherland, Fred. Dunbar.....                                | 1861 | Wilcox, Marshall B.....                                      | 1863 |
| Sutherland, Walter.....                                      | 1874 | Williston, Hedley V., M.A.....                               | 1879 |
| * Sutherland, William.....                                   | 1836 | Wilson, Benjamin S.....                                      | 1856 |
| * Sutherland, William.....                                   | 1870 | Wilson, Robert M.....                                        | 1850 |
| Sutherland, William R.....                                   | 1879 | Wilson, William.....                                         | 1857 |
| Switzer, John E. K.....                                      | 1865 | * Wilscam, John Wilbrod.....                                 | 1846 |
| Tabb, Silas E., M.A.....                                     | 1869 | Wolverton, Algeron, B.A.....                                 | 1867 |
| Tait, Henry Thomas.....                                      | 1860 | Woods, David, Staff Surgeon.....                             | 1860 |
| Taylor, Wm. H.....                                           | 1860 | Wood, George C.....                                          | 1846 |
| Taylor, Sullivan A.....                                      | 1870 | Wood, George.....                                            | 1863 |
| Tew, Herbert S.....                                          | 1864 | Wood, Hannibal W.....                                        | 1865 |
| Temple, James A.....                                         | 1865 | Woods, Jno. J. E.....                                        | 1875 |
| Thayer, Linus O.....                                         | 1859 | Woodful, Sam. Pratt, Asst. Sur-<br>geon Royal Artillery..... | 1864 |
| Therault, F. D.....                                          | 1863 | Woolway, C. J.....                                           | 1876 |
| Therien, Honore.....                                         | 1863 | Workman, Benjamin.....                                       | 1853 |
| * Thomson, James.....                                        | 1842 | Workman, Joseph.....                                         | 1835 |
| Thompson, Robert.....                                        | 1852 | Worthington, Edward... (ad eun).....                         | 1868 |
| Tracey, Andrew W.....                                        | 1873 | Wright, John W., B.A.....                                    | 1878 |
| Trenholme, Edward Henry.....                                 | 1862 | Wright, Henry P.....                                         | 1872 |
| Trudel, Eugene.....                                          | 1844 | Wright, Stephen.....                                         | 1859 |
| Turgeon, Louis G.....                                        | 1860 | Wright, William.....                                         | 1848 |
| Tuzo, Henry A.....                                           | 1853 | Wye, John A.....                                             | 1868 |
| † Tunstall, Simon J., B.A.....                               | 1875 | Young, Phillip R.....                                        | 1876 |
| Ussher, Henry.....                                           | 1861 | Young, Robert C.....                                         | 1873 |
| Vannorman, Jonathan A.....                                   | 1870 | Youker, William.....                                         | 1870 |

\* Deceased

† Holmes Medallist.







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